

Appl. No. 09/828,714  
Amdt. Dated July 20, 2005  
Reply to Office Action of August 27, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:**

1. (currently amended) A smart card including a memory with a defined data file structure that can interface with many different point of sale systems and reader types, enabling data to be exchanged between the card and a reader regardless of the structure of an upper level user interface, said data file structure comprising:

- 5       at least one read only field;  
         at least one encrypted read/write field; and  
         at least one non-encrypted read/write field.

2. (original) A smart card as claimed in claim 1, wherein the read only field includes at least one of a manufacturer identification field, a card identification field and a theater identification field.

3. (original) A smart card as claimed in claim 1, wherein the encrypted read/write field includes at least one of a transaction log field, an issue date field, a first dollar value field, a second dollar value field, a first point value field, a second point value field and a ticket storage field.

4. (original) A smart card as claimed in claim 1, wherein the non-encrypted read/write field includes at least one of a first dollar value display field, a second dollar value display field, a first point value display field, a second point value display field and a user defined field.

5. (currently amended) A transaction system including:  
at least one smart card authorization device;  
a communication interface; and  
a transaction verification server;

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5 wherein the smart card authorization device interacts with a defined data file structure provided on a smart card, said defined data file structure on said smart card comprising a standardized fixed data structure that can interface with many different point of sale systems and reader types, enabling data to be exchanged between the card and a reader regardless of the structure of an upper level user interface.

6. (currently amended) A transaction system as claimed in claim 5, wherein said defined data file structure comprises:

- at least one read only field;
- at least one encrypted read/write field; and
- 5 at least one non-encrypted read/write field.

7. (original) A transaction system as claimed in claim 6, wherein the read only field includes at least one of a manufacturer identification field, a card identification field and a theater identification field.

8. (original) A transaction system as claimed in claim 6, wherein the encrypted read/write field includes at least one of a transaction log field, an issue date field, a first dollar value field, a second dollar value field, a first point value field, a second point value field and a ticket storage field.

9. (original) A transaction system as claimed in claim 6, wherein the non-encrypted read/write field includes at least one of a first dollar value display field, a second dollar value display field, a first point value display field, a second point value display field and a user defined field.

10. (currently amended) A transaction system comprising:

- at least one smart card including a memory with a defined data file structure, wherein said defined data file structure includes at least one read only field, at least one encrypted read/write field, and at least one non-encrypted read/write field, said defined data file structure
- 5 enabling said card to interface with many different point of sale systems and reader types,

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enabling data to be exchanged between the card and a reader regardless of the structure of an upper level user interface ; and

10 read/write means for reading and writing data to the memory of the smart card, wherein said read/write means includes an application program interface that utilizes a predefined set of commands to control the reading and writing of data to the memory card based on the defined data structure.

11. (original) A transaction system as claimed in claim 10, wherein the read only field includes at least one of a manufacturer identification field, a card identification field and a theater identification field.

12. (original) A transaction system as claimed in claim 10, wherein the encrypted read/write field includes at least one of a transaction log field, an issue date field, a first dollar value field, a second dollar value field, a first point value field, a second point value field and a ticket storage field.

13. (original) A transaction system as claimed in claim 10, wherein the non-encrypted read/write field includes at least one of a first dollar value display field, a second dollar value display field, a first point value display field, a second point value display field and a user defined field.

14. (original) A transaction system as claimed in claim 10, wherein the read/write means further comprises means for encrypting and decrypting data read from and written to said encrypted data field.

15. (original) A transaction system as claimed in claim 10, wherein the predefined commands include a set of general commands, a set of read commands and a set of write commands.

16. (new) A transaction system including:

at least one smart card reading and writing device or terminal; and

a smart card having a fixed card file structure and a software application program with  
middleware that interfaces between the smart card and the smart card reading and writing device  
5 to control access and communication between the smart card reading and writing device and data  
stored on the card.

17. (new) A transaction system as claimed in claim 16, wherein:

the middleware includes one or more of a DLL, an OCX, an APLET, or a library file.

18. (new) A transaction system as claimed in claim 17, wherein:

an additional smart card authentication program contained on a separate card is resident  
on the smart card reading and writing device, said separate card having a different form factor  
such as SIM/SAM or a custom punch shape.